



FIG. 1

FIG. 2

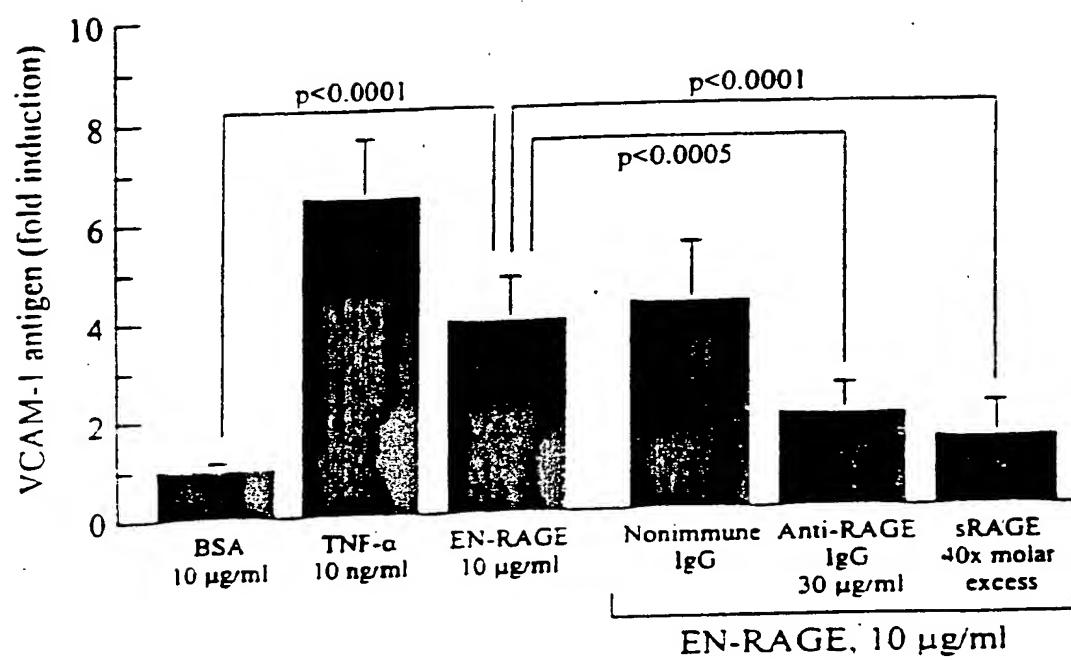


FIG. 3

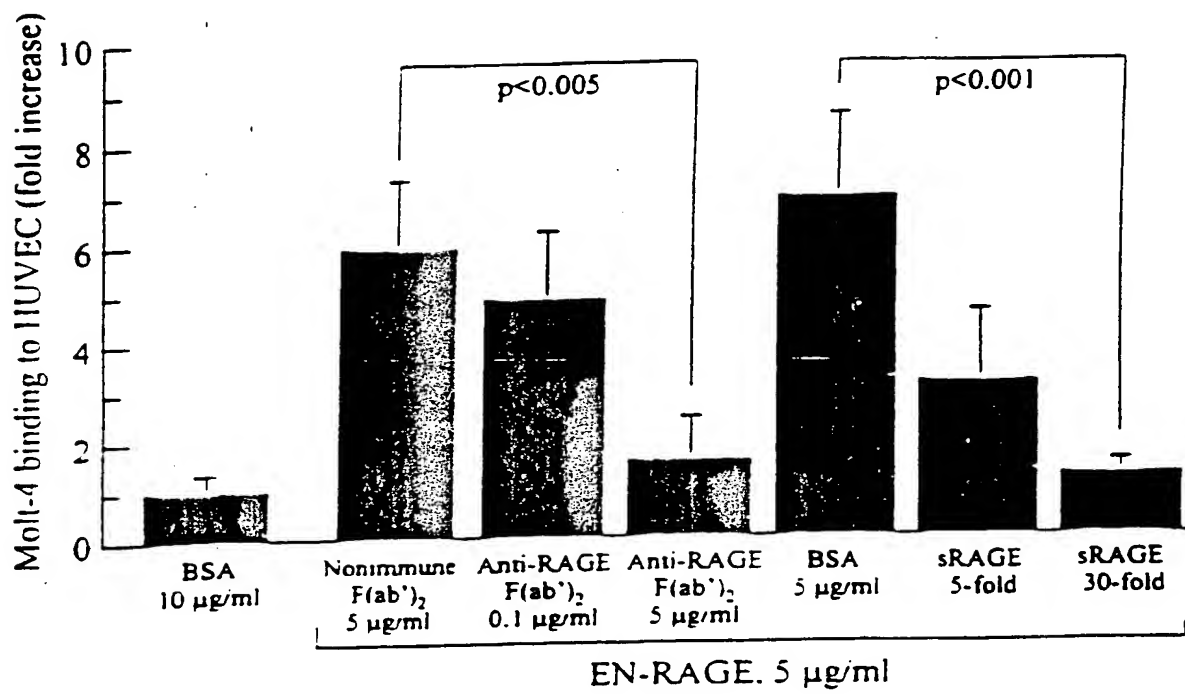


FIG. 4

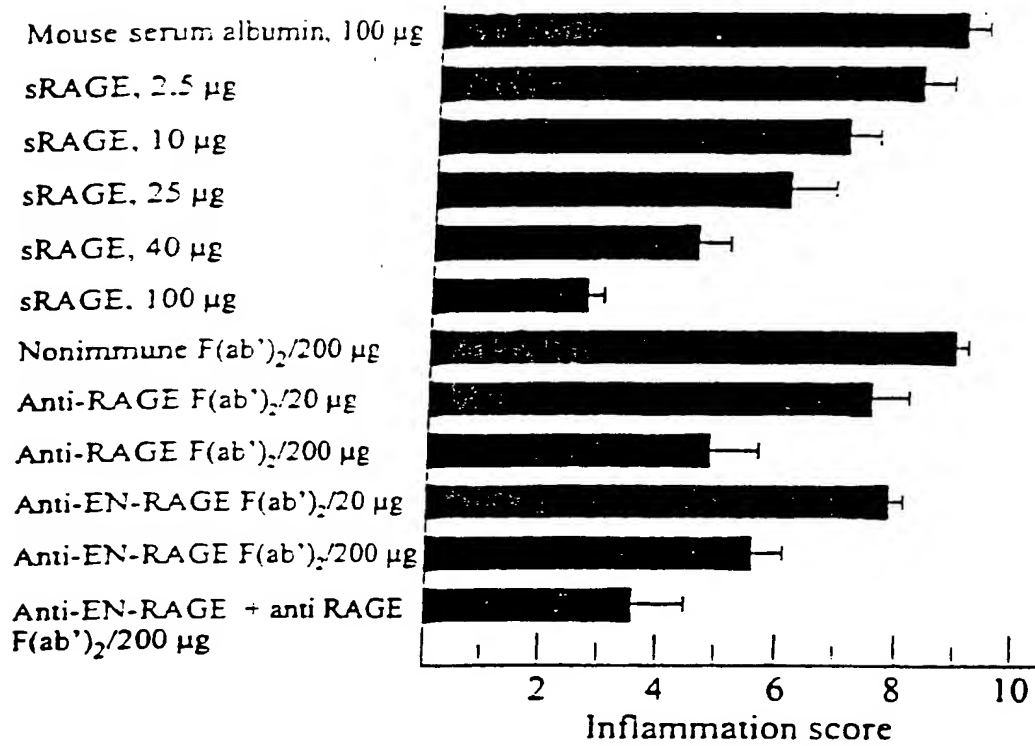


FIG. 5

ATGACTAAGCTGGAGGACCACCTGGAGGGAATCATCAACATCTTC
CACCAAGTACTCCGTTCCGGTGGGGCATTTCGACACCCTCAACAAG
CGTGAGCTGAAGCAGCTGATCACAAAGGGAAGTTCCCAAACCCCT
CCAGAACACCAAAGACCAACCTACCATGACAAAATATTCCAAGA
CCTGGATGCCGATAAAGACGGAGCCGTCAGCTTTGAGGAATTCGT
AGTCCTGGTGTCCAGGGTGCTGAAAACAGCCACATAGATATCCA
CAAAGAGTAGGTTTCCAGCAATGTTCCCAAGAAGACTTACCCTTCT
CCTCCCTGAGGCTGCTCCCCGAGGGAGAGAGAATTATAAACGTAC
TTTGGCAAATTCTTAGCAAAAAAAAAAAAAAAAAAAAA

FIG.6A

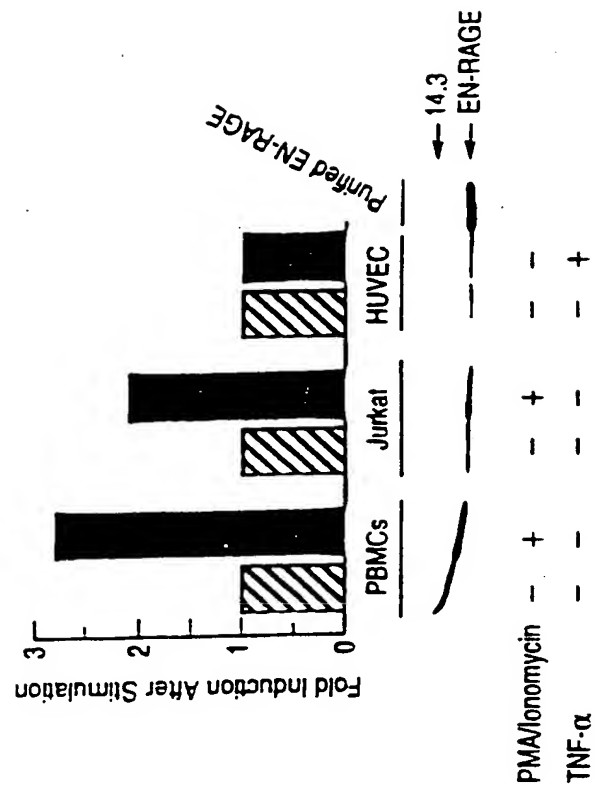


FIG.6B

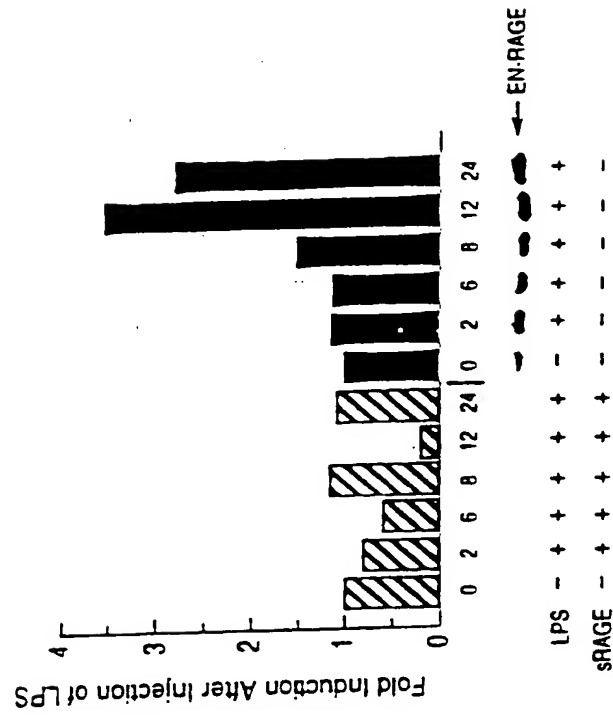


FIG.6C

EN-RAGE BINDS IMMOBILIZED RAGE

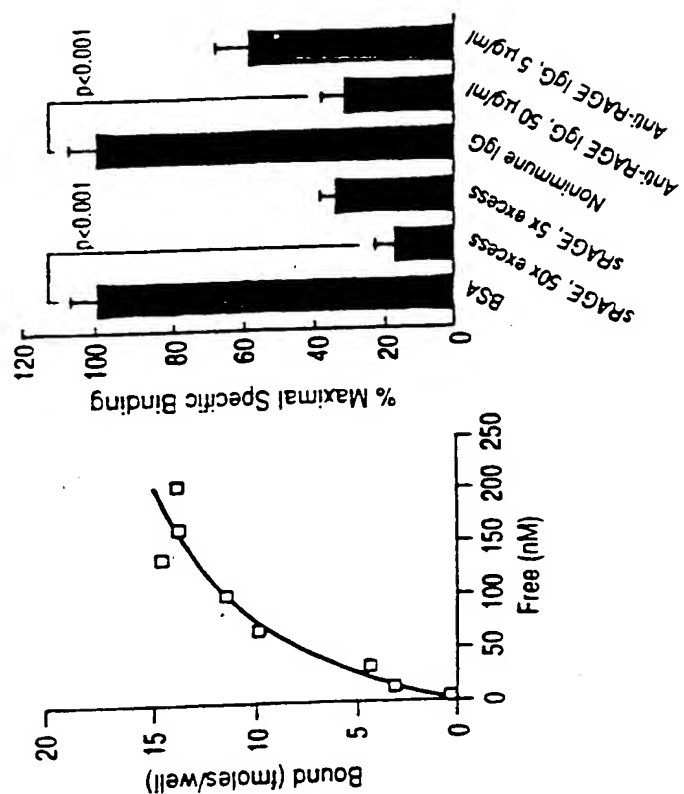


FIG.6D

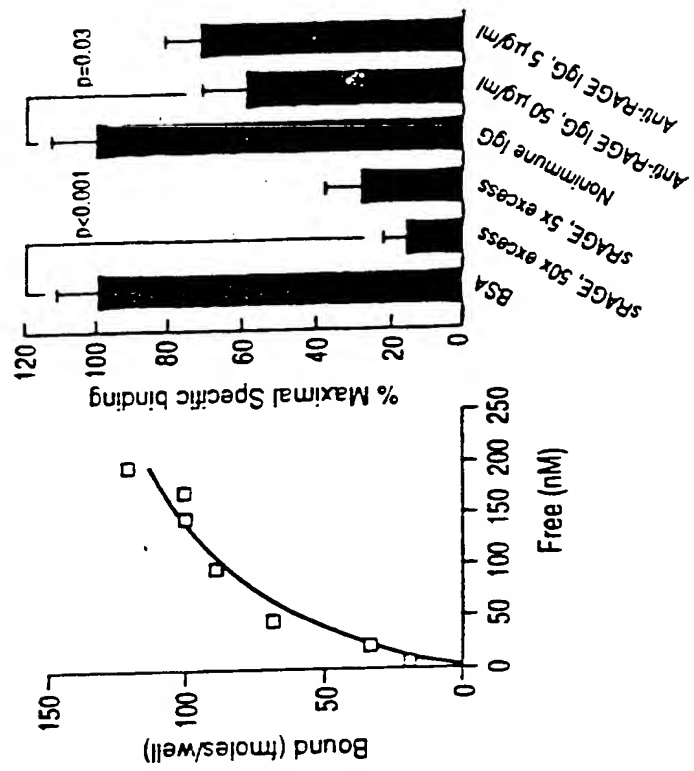


FIG.7A

**LIGATION OF EC RAGE BY EN-RAGE MEDIATES INCREASED
CELL SURFACE EXPRESSION OF VCAM-1**

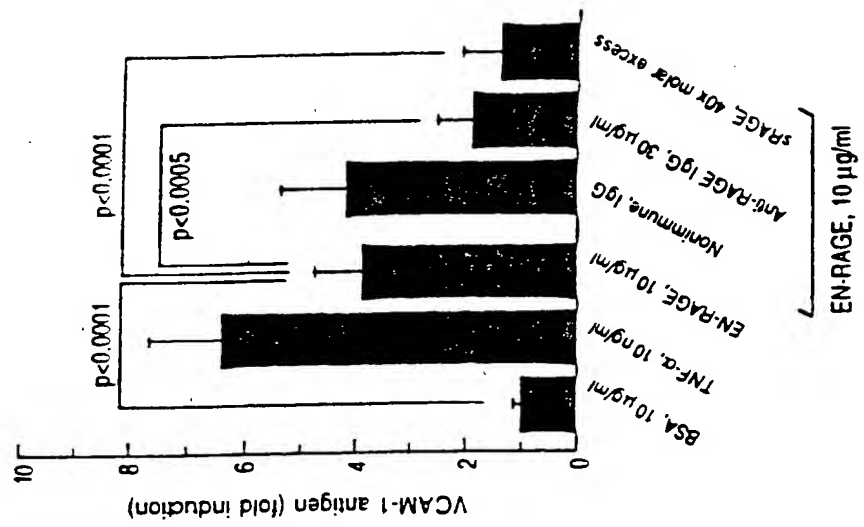


FIG.7B

**STIMULATION OF EC RAGE BY EN-RAGE MEDIATES INCREASED
BINDING OF MONONUCLEAR CELLS**

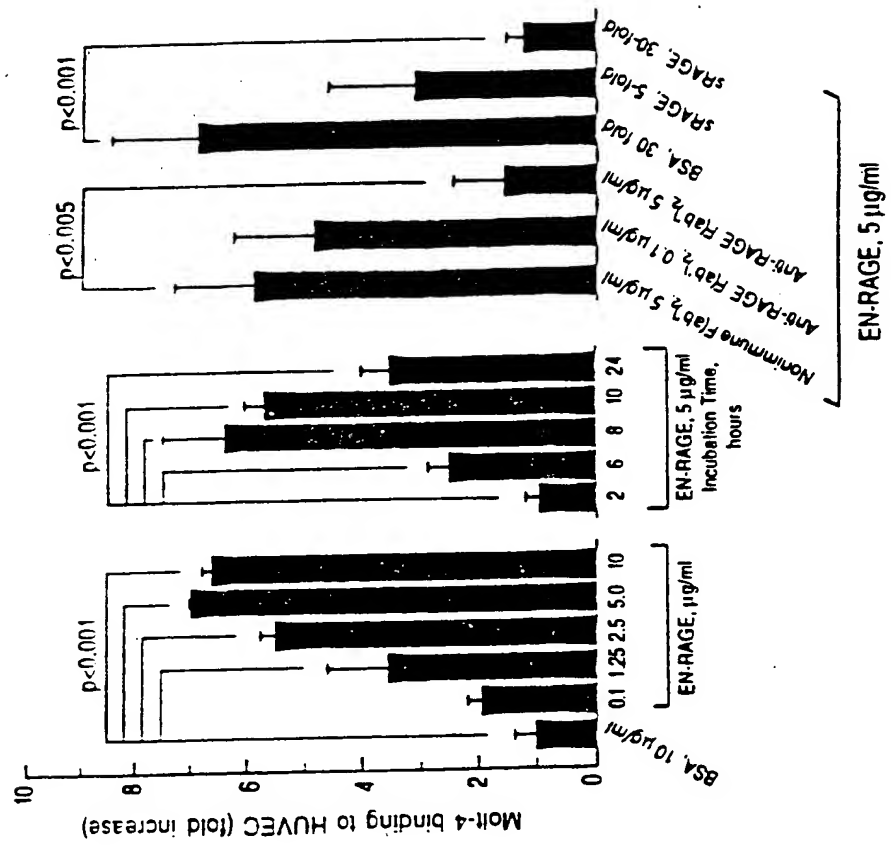


FIG.7C

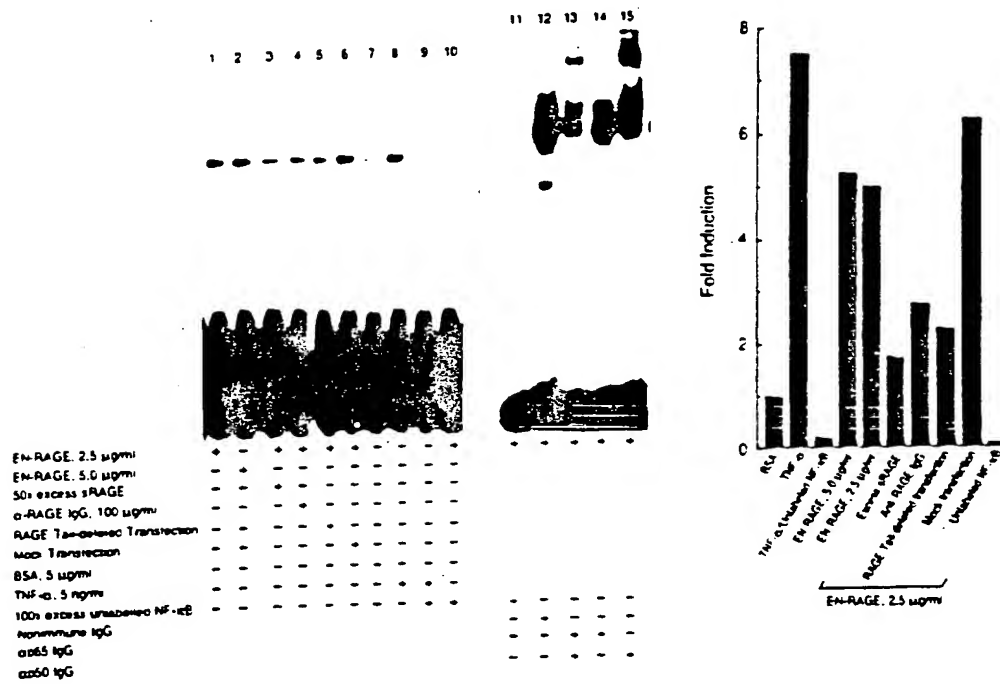
LIGATION OF EC RAGE BY EN-RAGE MEDIATES ACTIVATION OF NF- κ B

FIG.7D

LIGATION OF MP RAGE BY EN-RAGE MEDIATES MONONUCLEAR CELL CHEMOTAXIS

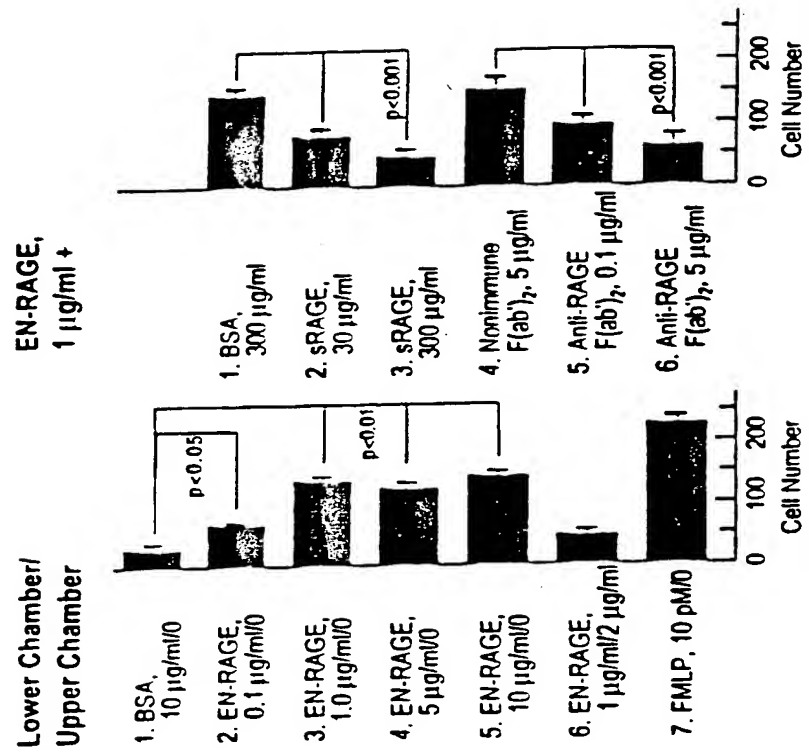
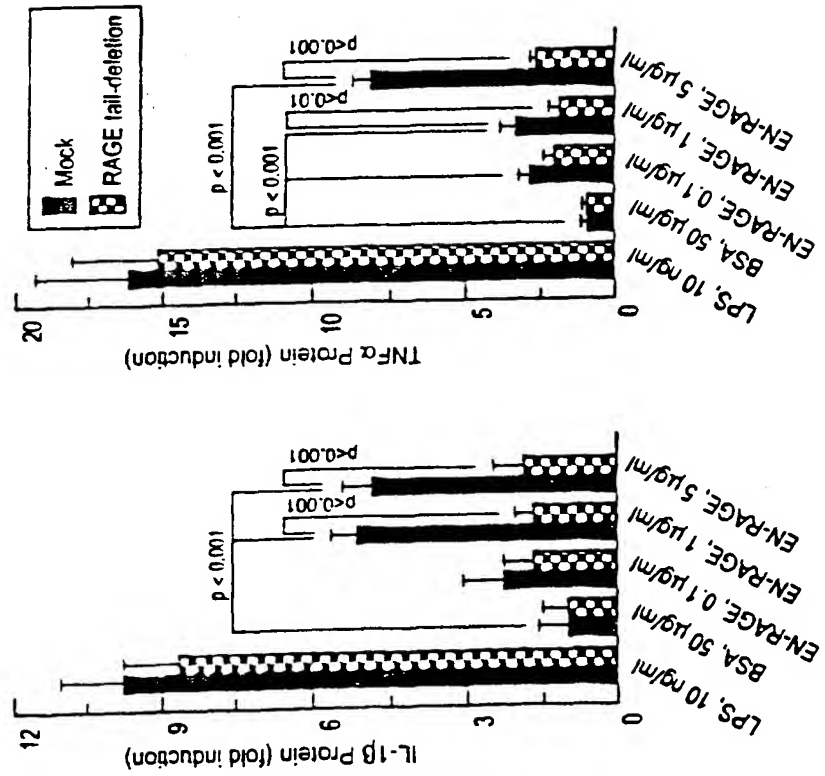


FIG.7E-F

EN-RAGE-RAGE INTERACTION ON MPs MEDIATES INCREASED EXPRESSION OF TNF-ALPHA AND IL-1 BETA: INTACT RAGE SIGNALING IS REQUIRED



E

F

FIG.7G

LIGATION OF RAGE BY EN-RAGE ON PBMC RESULTS
IN INCREASED PROLIFERATION

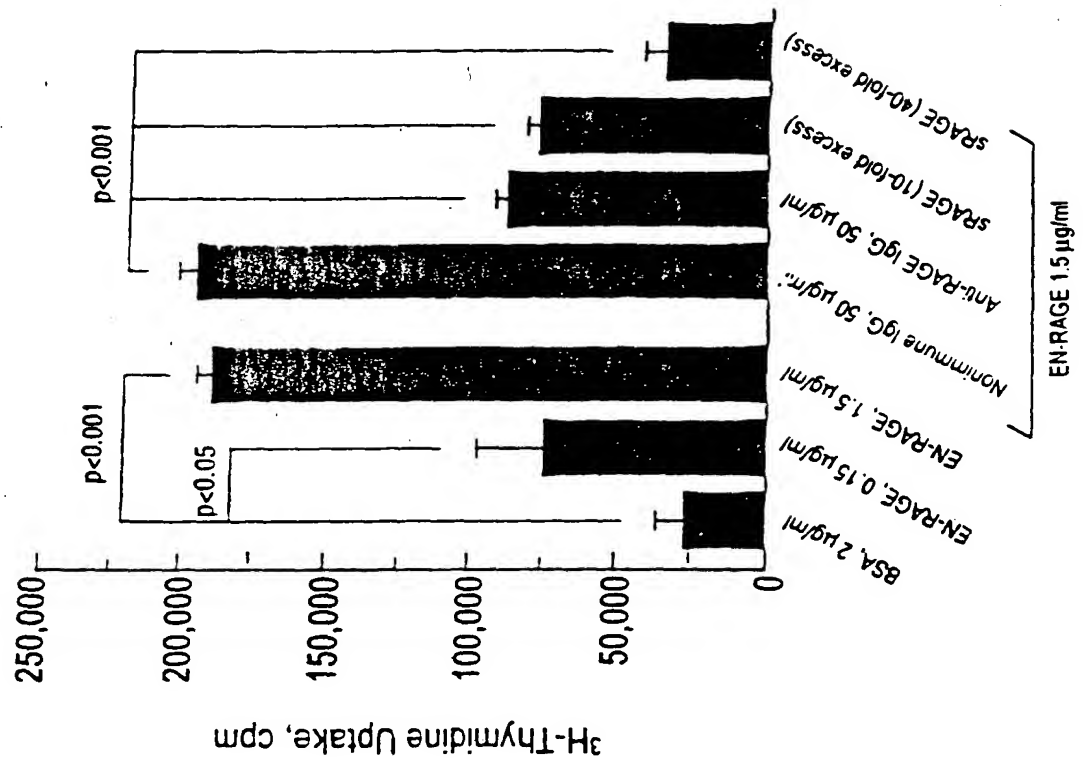


FIG.7H

STIMULATION OF JURKAT CELL RAGE BY EN-RAGE
MEDIATES INCREASED ELABORATION OF IL-2

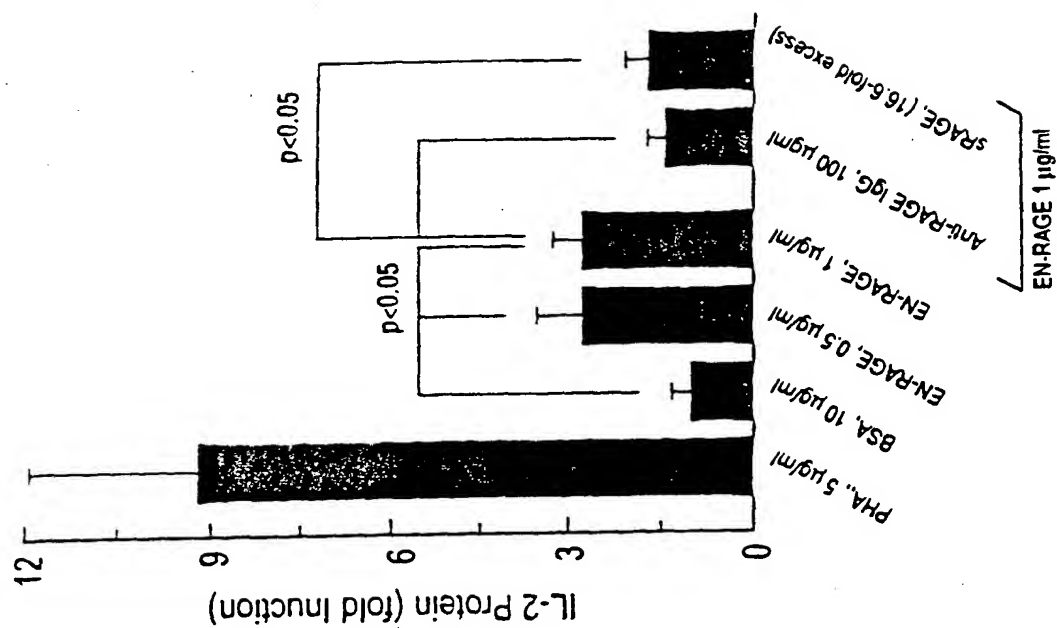
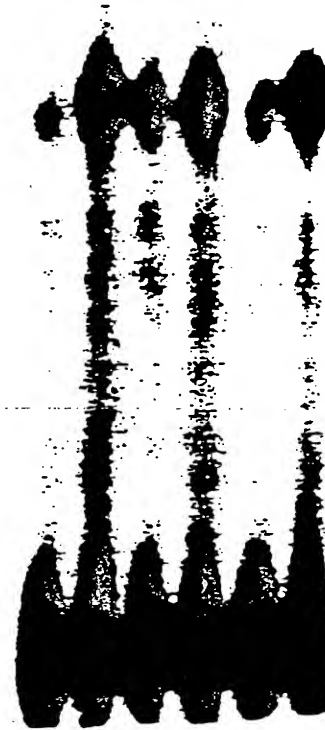
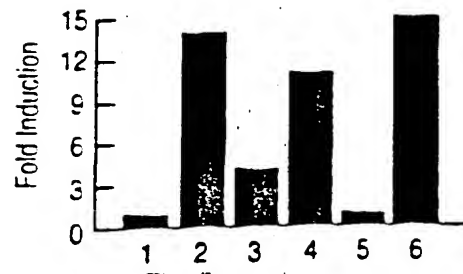


FIG. 7I



BSA, 5 µg/ml	+	-	-	-	-	-
Human S100B, 5 µg/ml	-	+	+	+	+	+
α-RAGE IgG, 70 µg/ml	-	-	+	-	-	-
Nonimmune IgG, 70 µg/ml	-	-	-	+	-	-
RAGE-Tail-Deleted Transfection	-	-	-	-	+	-
Mock Transfection	-	-	-	-	-	+

FIG.8A

INFUSION OF EN-RAGE INTO MICE:
INCREASED LUNG EXPRESSION OF VCAM-1 VIA RAGE

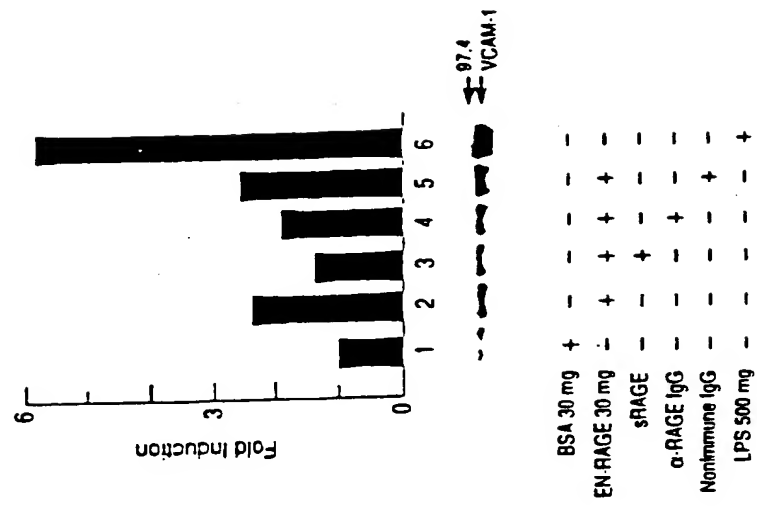


FIG. 8B

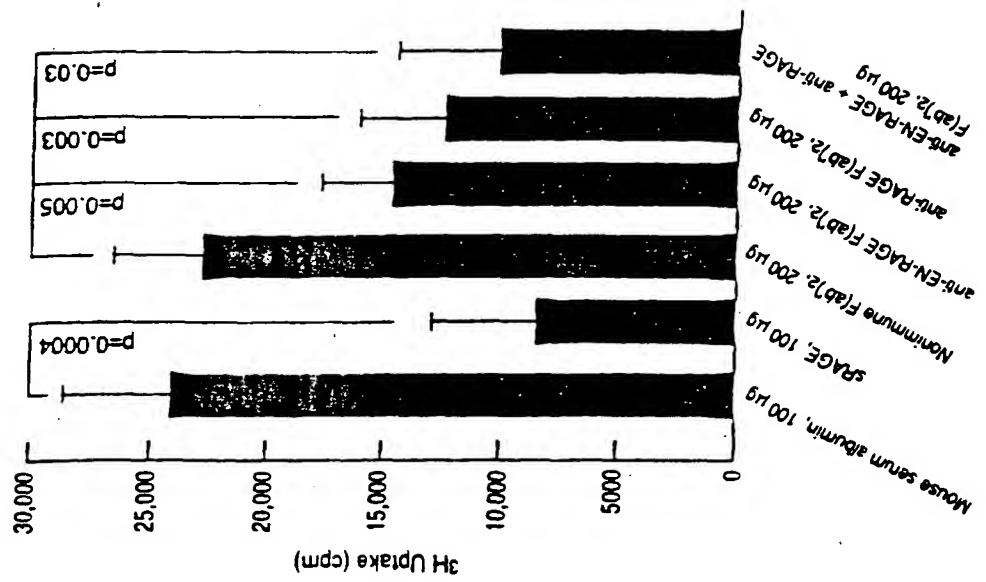


FIG. 9A

SUPPRESSION OF DTH BY BLOCKADE OF EN-RAGE/RAGE IN CF-1 MICE

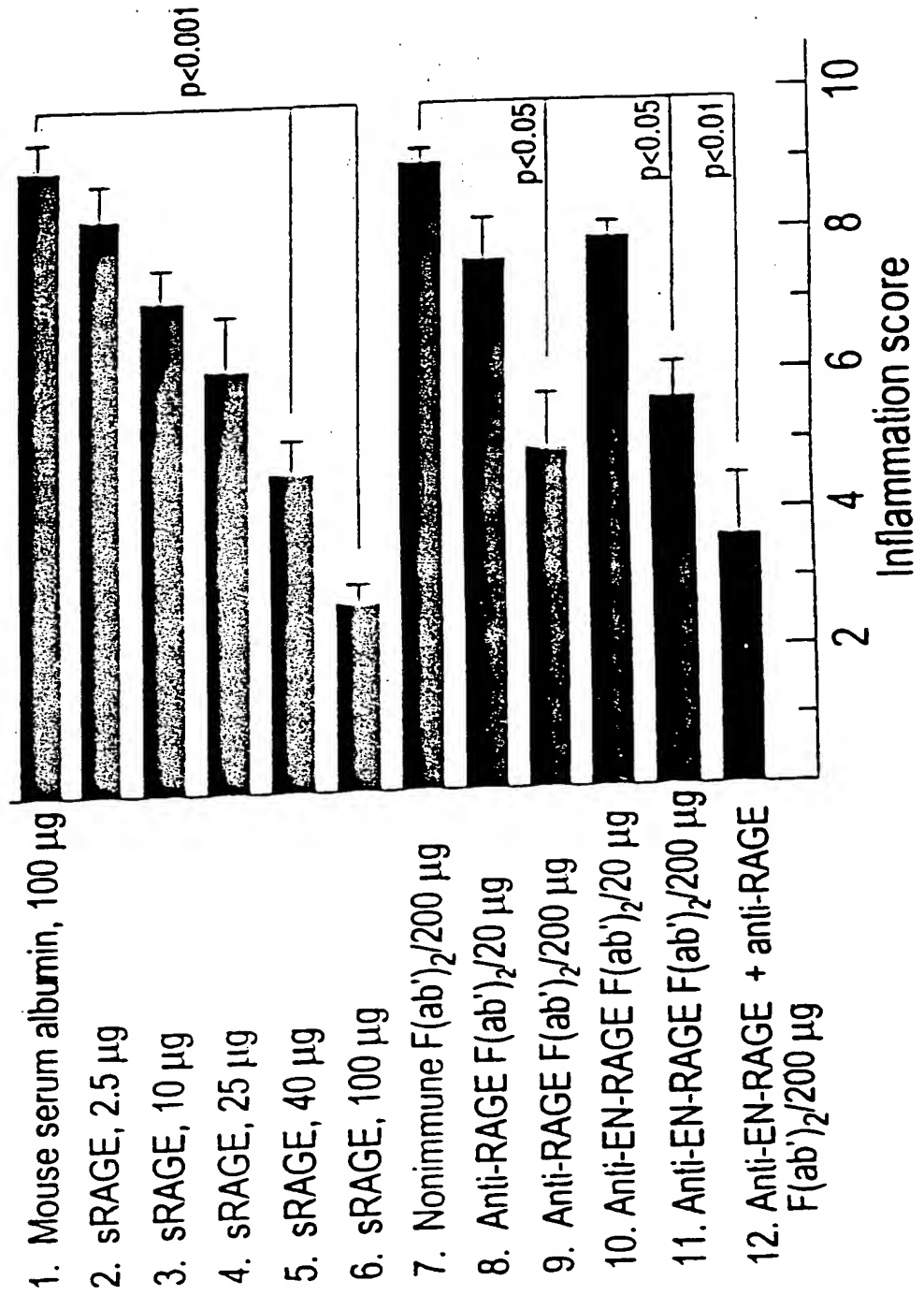


FIG.9B-E

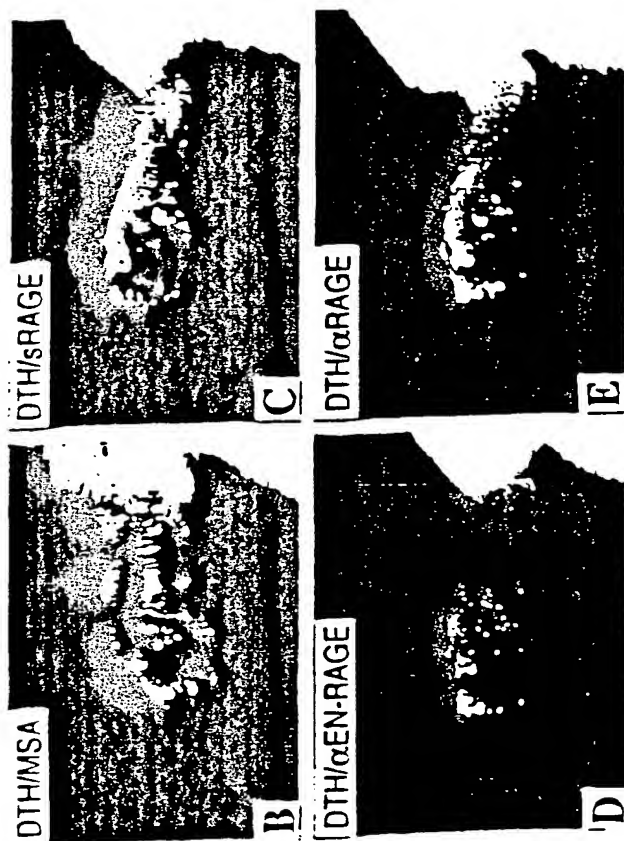


FIG. 9F-K

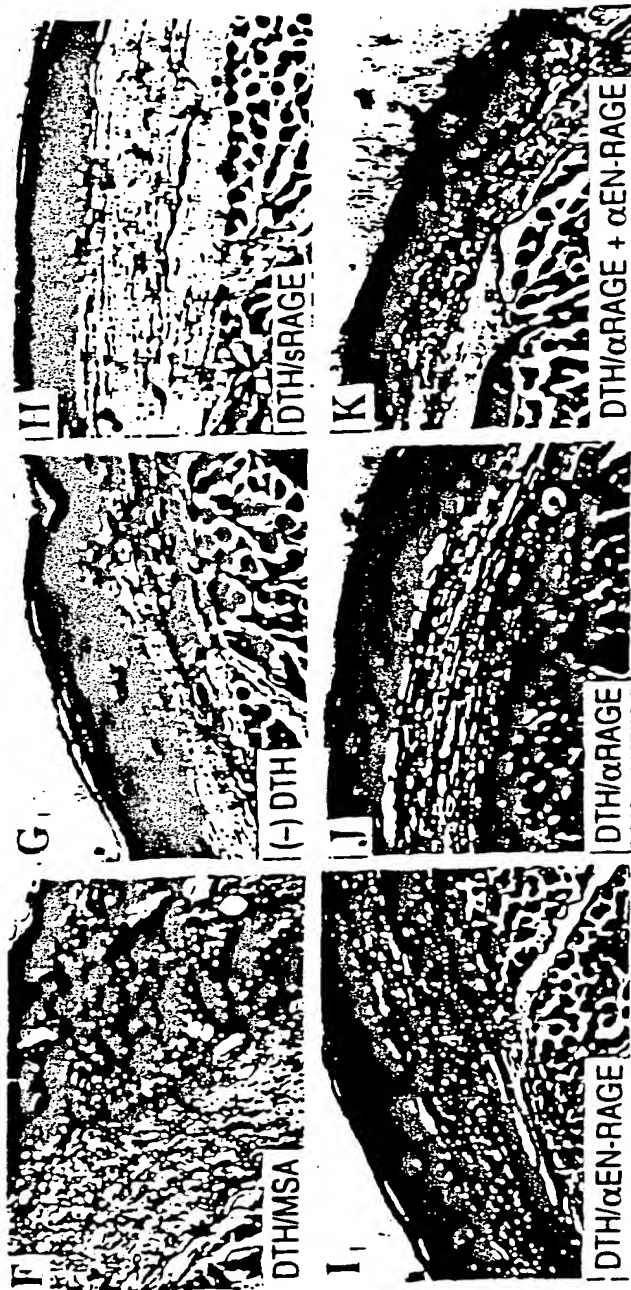


FIG.9L

ACTIVATION OF NF- κ B IS ARRESTED IN A MODEL
OF DTH BY BLOCKADE OF EN-RAGE/RAGE

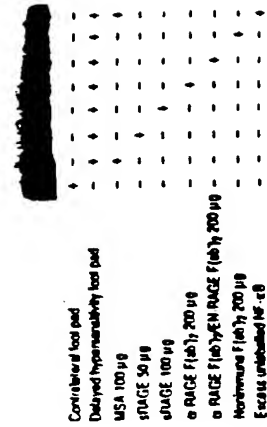
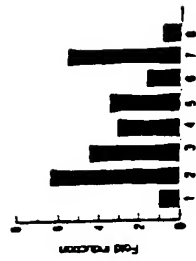


FIG. 9M

**EXPRESSION OF INFLAMMATORY CYTOKINES IS ARRESTED
IN A MODEL OF DTH BY BLOCKADE OF EN-RAGE/RAGE**

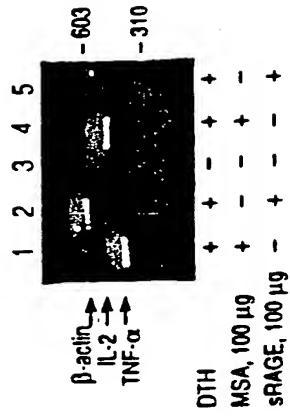


FIG. 10A

ACTIVATION OF COLONIC NF- κ B IS ARRESTED IN A MODEL OF CHRONIC
MURINE COLITIS (IL-10 NULL MICE) BY ADMINISTRATION OF SOLUBLE RAGE

1 2 3 4 5 6 7 8 9 10 11 12



sRAGE, 100 μ g/day	+	+	+	+	+	+	-	-	-	-	-	-
MSA, 100 μ g/day	-	-	-	-	-	-	+	+	+	+	+	+

FIG.10B

EXPRESSION OF PLASMA TNF-ALPHA IS SUPPRESSED IN A MODEL OF CHRONIC MURINE COLITIS (IL-10 NULL MICE) BY ADMINISTRATION OF SOLUBLE RAGE

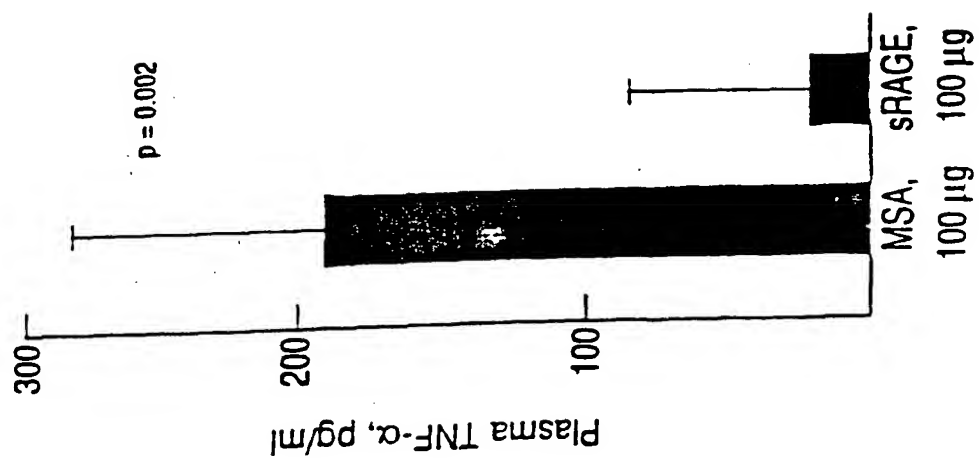


FIG.11

